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Date: 2.11.00

By: C. M. DeLoach

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Higuchi

SERIAL No.: 08/968,208

FILED: November 12, 1997

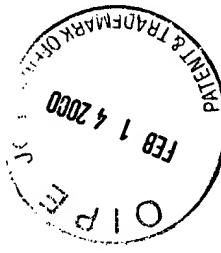
FOR: HOMOGENOUS METHODS FOR NUCLEIC
ACID AMPLIFICATION AND DETECTION

EXAMINER: J. Snay

ART UNIT: 1743

O. Gauvin
#51/C
3.8.00

Amendment



Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office action dated August 11, 1999 in the above-identified application, please amend the application as follows:

IN THE SPECIFICATION:

Page 6, line 17, insert --Figures 6A and 6B are schematic illustrations of a thermal cycler having one (Fig. 6A) or a plurality of reaction vessels (Fig. 6B), and an optical system, constructed in accordance with embodiments of the invention.--

Page 7, line 3, delete "The" and insert --In various embodiments the--.

Page 7, line 3, delete "require" and insert --utilize--.

Page 13, line 28, after "apparatus" insert --11--.

Page 13, line 35, after "spectra-fluorometer" insert --12--.

Page 13, line 36, after "vessel" insert --13--.

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